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Docket No.: KSM-0228/CIP  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shinjiro Ogita et al.

Application No.: 10/521,244

Confirmation No.: 7196

Filed: January 14, 2005

Art Unit: N/A

For: PROCESS FOR PRODUCING A DECAFFEINATED  
COFFEE PLANT BY GENETIC RECOMBINATION

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Supplementing to the Information Disclosure Statement (IDS) filed on January 14, 2005, the applicants, through his representatives and attorney, hereby submit copies of the references cited in the International Search Report and the Specification filed on January 14, 2005.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: August 18, 2005

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/521,244-Conf. #7196
				Filing Date	January 14, 2005
				First Named Inventor	Shinjiro Ogita
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	KSM-0228/CIP
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,348,641-B1	02-19-2002	Stiles, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO-97/35960-A1	10-02-1997	University of Hawaii		√

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Shinjiro OGITA, et al., "Producing Decaffeinated Coffee Plants", Nature, Vol. 423, June 19, 2003, page 823, <a href="http://www.nature.com/nature">http://www.nature.com/nature</a> .	
	CB	Kouichi MIZUNO, et al., "Isolation of a new dual-functional caffeine synthase gene encoding an enzyme for the conversion of 7-methylxanthine to caffeine from coffee (Coffea arabica L.) <sup>1</sup> , FEBS Letters, Vol. 534, January 2003, pages 75-81.	
	CC	Mikihiro OGAWA, et al., "7-Methylxanthine Methyltransferase of Coffee Plants", Journal of Biological Chemistry, Vol. 276, No. 11, March 16, 2001, pages 8213 to 8218.	
	CD	Hiroshi ASHIHARA, et al., "Caffeine: A Well Known But Little Mentioned Compound in Plant Science", TRENDS in Plant Science, Vol. 6, No. 9, September 2001, pages 407-413.	
	CE	Herve Vaucheret, et al., "Post-transcriptional Gene Silencing in Plants", Journal of Cell Science, Vol. 114, (2001), pages 3083 to 3091.	
	CF	Hiroshi ASHIHARA, et al., "Biosynthesis of Caffeine in Leaves of Coffee" Plant Physiol, Vol. 111, (1996), pages 747 to 753.	
	CG	Hiroshi ASHIHARA, et al., "Biosynthesis and Catabolism of Caffeine in Low-Caffeine-Containing Species of Coffea" J. Agric Food Chem., Vol. 47, No. 8, (1999), pages 3425 to 3431.	
	CH	S. Mohan Jain, et al., "Somatic Embryogenesis in Woody Plants", FORESTRY SCIENCES, Vol. 5, Kluwer Academic Publishers, pages 259 to 287.	
	CI	T. Leroy, et al., "Genetically Modified Coffee Plants Expressing the Bacillus Thuringiensis cry1Ac Gene for Resistance to Leaf Miner", Plant Cell Reports, Vol. 19, (2000), pages 382 to 389.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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